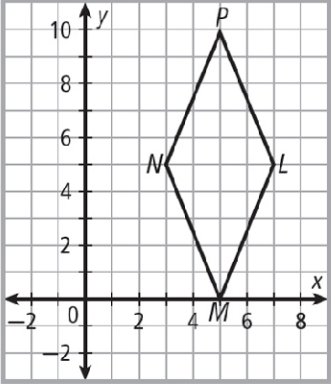
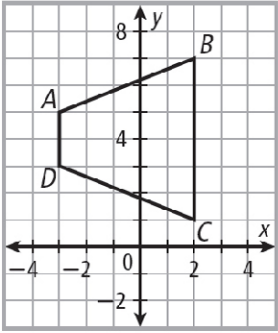
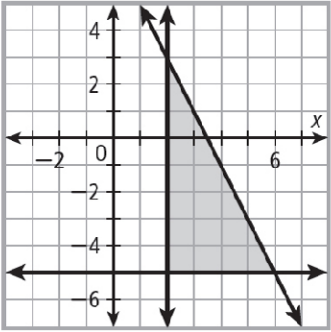


Question	Answer
13.	<p>rhombus; $P = 4\sqrt{29}$ units; $A = 20$ units²</p> 
15.	<p>isosceles trapezoid; $P = (8 + 2\sqrt{29})$ units; $A = 20$ units²</p> 
16.	$A = 64.5$ units ²
17.	$A = 53$ units ²
18.	<p>B and C; in figure B, the rectangles have areas $4(1) = 4$, $1(1) = 1$, and $\sqrt{2}(2\sqrt{2}) = 4$, so the total area is 9 units². In figure C, the rectangles have areas $1(4) = 4$, $3(1) = 3$, and $\sqrt{2}(\sqrt{2}) = 2$, so the total area is 9 units².</p>

Question	Answer
20.	$P = 12 + 4\sqrt{5}$ units $A = 16$ units ² 
21a.	$A = 20$ mi
21b.	$A \approx 150$ mi ²
21c.	The area represents the distance the boat traveled in 5 h.
22.	Possible answer: Draw polygon $ABCDE$. Draw a rectangle with base 6 and height 5 around polygon. The rectangle has area 30 units ² , and regions not included in $ABCDE$ have areas 6, 3, 1, and 3.5 units ² ; so the area of $ABCDE$ is $30 - 6 - 3 - 1 - 3.5 = 16.5$ units ² .
23a.	$A = 6$ units ²
23b.	Possible answer: $C(2, 1)$ and $H(8, 2)$
27.	$A \approx 10.5$ units ²